

**GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
LOK SABHA
UNSTARRED QUESTION NO. : 4117
(To be answered on the 12th December 2019)**

CONSTRUCTION OF NEW AIRPORTS

**4117. SHRI RAM KRIPAL YADAV
SHRI JUGAL KISHORE SHARMA
SHRIMATI RITI PATHAK**

Will the Minister of CIVIL AVIATION

नागर विमानन मंत्री

be pleased to state:-

- (a) the current status and the expenditure incurred for construction and development work of airports for which funds have been allocated during each of the last three years and the current year, State/UT-wise;
- (b) whether the Government proposes to build and develop more airports/greenfield airports in the country with the collaboration of States/UTs based on the Public Private Partnership (PPP) model; and
- (c) if so, State/UT-wise details thereof including Bihar along with the amount likely to be spent thereon and the time-limit fixed for its completion?

ANSWER

Minister of State (IC) in the Ministry of CIVIL AVIATION

नागर विमानन मंत्रालय में राज्य मंत्री (स्वतंत्र प्रभार)

(Shri Hardeep Singh Puri)

- (a): The current status and the expenditure incurred for construction and development of airports of Airports Authority of India (AAI) for which funds have been allocated during each of the last three years and the current year is at Annexure A.
- (b) & (c): Government of India (GoI) has granted 'in principle' approval for development of 21 Greenfield Airports in the country. Out of these, Mopa in Goa, Navi Mumbai and Sindhudurg in Maharashtra, Bhogapuram and Dagadarthi in Andhra Pradesh, Dholera in Gujarat and Noida (Jewar) in Uttar Pradesh are under Public Private Partnership (PPP) by the respective State Governments. Estimated cost of developing these Greenfield airports is Rs. 45000 crore. The timeline for construction of airport projects depends upon many factors such as land acquisition, availability of mandatory clearances, financial closure etc. by the individual operator. State/UT-wise details of development works undertaken by AAI at its airports including in Bihar and the amount spent are at Annexure A. Further, with the approval of the Cabinet, Airports Authority of India (AAI) has successfully carried out the bidding process for leasing of six airports under PPP, viz. Guwahati, Lucknow, Ahmedabad, Jaipur, Mangalore and Trivandrum and issued Letter of Award on 15.7.2019 for leasing of Ahmedabad, Lucknow and Mangalore airports under PPP.

Statement referred to in reply to Un Starred Question No. 4117 for 12.12.2019 asked by Shri Ram Kripal Yadav, Shri Jugal Kishore Sharma and Shrimati Riti Pathak, MPs
Major Approved Capital Works during Last Three and Current year

State/UT	Stations	Name of the Scheme	Approved Cost (Rs. in Cr.)	Cumulative Expenditure Incurred (Rs. in Cr.)	Annexure - A
					Progress in %
Andaman & Nicobar (U.T.)	Port Blair	Construction of New Integrated terminal Building at VSI Airport Portblair - Balance work	417.23	219.28	Physical Progress - 50%
	Port Blair	Providing Epoxy Layer on existing Apron at Port Blair	17.00	17.11	
Andhra Pradesh	Vijaywada	Extension and Strengthening of existing runway 08-26 for Code-E type of aircraft along with construction of Isolation Bay, RESA & Associated works.(2286 to 3360 Mtr)	145.00	142.70	Work Completed
	Rajahmundry	Extension of Runway & New Apron and Flood light (1750 to 3165 Mtr)	181.00	175.54	Work completed
	Kadapa	Extension & Stengthening of Existing Runway, Taxiway and Apron along with construction of Isolation Bay, Pavement against Blast Erosion, RESA and Perimeter Road Grading of Strips etc. at Kadapa Airport for the Operation of Code-C Type of Aircraft including electrical works at Kadapa Airport	94.44	30.99	Physical Progress - 59%
	Vizag	Linear expansion of terminal building at Vizag Airport	54.00	23.85	Physical Progress - 47%
	Tirupati	Extn.& Strengthening of RWY incl.other misc.works (2286 to 3810 Mtrs)	177.00	19.99	Physical Progress - 26%
	Tezu	Operationalization & up-gradation of Tezu Airport (CSG100%) SH: Construction of Terminal Building and allied works at Tezu Airport (Balance work)	53.95	21.58	Physical Progress - 22%
Assam	Dibrugarh	Construction of hangar	21.70	4.20	Physical Progress - 40%
	Guwahati	Modification of existing Terminal Building at Guwahati Airport.	24.00	24.00	Work Completed
	Guwahati	Strengthening & extension of rwy at 20 side i/c one taxi way and other ancillary works	38.21	46.41	Work Completed
	Guwahati	Construction of new Terminal building, control tower, Hangars, fire station, car park, substation, cargo and ancillary buildings at Guwahati Airport	1142.00	264.16	Physical Progress - 30%
	Dibrugarh	Dismantling of existing open drain in operational area and Construction of new conerved drain at the same location at Dibrugarh Airport.	23.35	0.00	Physical Progress - 1%
	Rupsi	Strengthening and Re-carpeting of Runway, Taxiway, Apron and allied civil works including Car park, RESA, Approach road etc at Rupsi Airport.	43.82	47.37	Work Completed
	Rupsi	Provision of Pre fab Porta cabin Terminal Building ATC Tower, Security hut and other allied works RCS operations at Rupsi Airport, Assam.	19.54	21.83	Work Completed
Bihar	Gaya	Const of new technical block cum control tower at Gaya Airport	24.81	5.09	Physical Progress - 30%
	Patna	C/o Control Tower cum Technical Block, Fire station & Cargo Building at Patna Airport (Package I)	1216.90	4.81	Physical Progress - 33%
	Patna	Construction of New Dornestic Terminal Building and other structures (Phase I and II) at Patna Airport.		41.61	Physical Progress - 8%
	Patna	C/o New Domestic Terminal Building and other structures SH: C/o State Govt. Hangars, Flying Club, VIP Lounge Building and other Associated works		0.00	Physical Progress - 0%
	Darbhanga	(i) Strengthening of Runway, Taxitrack, Apron and Allied works at Airforce Station Darbhanga. (ii) Development of connecting road from dispersal area to Interim Terminal Building (ITB) and from ITB to entry towards City Road at Civil Enclave Darbhanga. (iii) Construction of Interim Terminal Building at Civil Enclave Darbhanga. (iv) Miscellaneous civil works at Civil Enclave Darbhanga.	85.09	19.86	Physical Progress - 35%
	Raipur	Extension of Runway at 24 beginning, Expansion of Apron suitable for C-category of aircraft and other associated works at Swami Vivekananda Airport, Raipur.	88.44	65.71	Work Completed
Chhattisgarh	Raipur	Construction of Technical Block cum Control Tower, New Fire Station (Cat-VIII), Sub Station and allied works at Swami Vivekananda Airport, Raipur,	54.80	23.86	Physical Progress - 91%
Delhi	Safdurjung	C/o combined operational complex of DGCA, BCAS, AAIB, AERA & AAI (Deposit work) at Safdurjung Airport	303.80	88.71	Physical Progress - 38%
Jaman & Diu (U.T.)	Diu	Development of Diu Airport (Deposit Work) SH: Extension of Runway by 191mtr at 23 end and provision of Turning PAD/ Blast Pad / RESA on both ends of the runway, Isolation Bay and shoulders to the T/T at Diu Airport.	40.00	10.85	Physical Progress - 79%
	Diu	Development of Diu Airport (Deposit Work) SH:Construction of ATC Tower-Cum-Technical Block -cum -Fire Station and other allied structures at Diu Airport.(Civil Work)		4.26	Physical Progress - 48%
Goa	Goa	C/o Parallel Taxitrack at Goa Airport	187.89	119.50	Physical Progress - 95%
	Ahmedabad	Construction of Domestic Apron including Link Taxi Track, extension of International Apron, Turning Pad at Runway 23, Construction of balance perimeter road and allied works (Civil & Electrical) at SVPI Airport, Ahmedabad	63.63	26.60	Physical Progress - 65%

State/UT	Stations	Name of the Scheme	Approved Cost (Rs. in Cr.)	Cummulative Expenditure Incurred (Rs. in Cr.)	Progress in %
Gujrat	Rajkot (Hirasar)	Construction of New Greenfield Airport at Hirasar, Rajkot, Gujarat, India. Sub Head: Detailed Designing, Engineering, Procurement and Construction of Runway, Basic Strips, Turning Pads, Taxiways, Apron, Perimeter & Other Roads, Earth Work in Cut/Fill & Grading, Drainage System, Related Retaining Structures, Fire Station, MT Pool, Fire Pit, Cooling Pit, ARP & Associated Approaches, Supply, Installation, Testing and Commissioning of Airfield Ground Lighting System, Visual Aids for	1405.00	0.00	Work has been terminated on 02.07.19 and fresh tender has been called on 11.07.19 which is likely to be awarded by Dec 19.
	Surat	Extension of Terminal Building at Surat Airport SH: Detailed Designing, Engineering, Procurement and Construction for Civil, Electrical, Mechanical, Plumbing, Fire fighting, HVAC, Airport system, IT, Furniture and furnishing, Pavements and ancillary works	353.25	0.00	Physical Progress - Mobilization Stage
	Surat	Extension of Apron and construction of Parallel Taxi Track	63.13	0.00	Physical Progress - Mobilization Stage
Jammu & Kashmir	Jammu	Expansion and strengthening of Runway at Jammu Airport	77.00	7.62	Physical Progress - 42%
	Leh	Construction of New Domestic Terminal Building & associated works at Leh Airport	480.33	38.63	Physical Progress - 13%
Jharkhand	Ranchi	Expansion of existing Apron for additional bays for 3 Nos. A 321-200 aircrafts	16.79	14.52	Work Completed
	Deoghar	C/o Runway, Taxi Track, Apron, Isolation Bay, Perimeter Road Including Earth work and other Allied works.	401.34	105.96	Physical Progress - 98%
	Deoghar	Construction of boundary wall including RCC drainage, Security watch tower, cooling pit, fire pit and other allied works at Deoghar Airport.		7.94	Work in Progress. Work started in 2018-19 Physical Progress - 35%
	Deoghar	Construction of New Terminal Building, ATC Tower, Technical Block cum Fire Station Building, E & M Workshop, Service Block, DVOR and other Building Works at Deoghar Airport, Jharkhand.		6.39	Work in Progress. Work started in 2019-20 Physical Progress - 16%
	Bokaro	(i) Pavement works- Resurfacing & strengthening of existing runway, Apron, Taxi track including grading of operational area at Bokaro Airport (ii) Misc. Civil Work at Bokaro Airport (iii) Provision of Expandable low cost terminal building, Control tower, ESS Building & watch towers (Applicable for ATR 72 Aircraft)	52.57	15.32	(i) Pavement work- Work Completed (ii) Misc. Civil Works-Work Completed (iii) Terminal Building works- Work in Progress. 12%
	Ranchi	Resurfacing of Runway and Taxiway	19.13	0.00	Physical Progress - Mobilization Stage
Karnataka	Mangalore	Extension of Parallel taxi track -II	121.00	65.50	Physical Progress - 72%
	Mangalore	Expansion of NITB (Arrival side) Aerobridges at Mangalore Airport	133.00	34.18	Physical Progress - 42%
Kerala	Trivandrum	Construction of Additional Apron and GSE area near NITB at Trivandrum International Airport, Trivandrum	26.67	14.08	Physical Progress - 58%
Madhya Pradesh	Jabalpur	Up-garadation of Jabalpur Airport to make it suitable for operation of AB-320 type aircraft. SH: Extension of Runway, Construction of New apron, taxi track and isolation bay i/c link taxi, GSE area, perimeter road and allied works (civil & electrical) at Jabalpur Airport	383.92	73.58	Physical Progress - 51%
	Jabalpur	Up-garadation of Jabalpur Airport to make it suitable for operation of AB-320 type aircraft. SH: Construction of New Terminal Building, ATC Tower cum Technical Block, Fire station category VII, other buildings and associated works at Jabalpur Airport, Jabalpur.	383.92	1.10	Physical Progress - 0.75%
	Khajuraho	C/o ATC Complex/Fire Stn/MT Workshop at Khajuraho Airport	35.00	4.40	Physical Progress - 38%
	Khajuraho	Widening & Grading of Basic Strip of Runway Construction of perimeter Road and stormwater Drain at Khajuraho Airport	33.77	0.00	Physical Progress - 8%
	Indore	Dev. Of 15 Nos Parking Bay, PTT and other associated works at DABH Indore Airport	62.96	4.40	Physical Progress - 18%
Maharashtra	Kolhapur	Extension of Runway (Rigid) with Blast Pad, Taxiway, Apron, GSE Area, Isolation Bay, RESA, Resurfacing of Existing Runway (Flexible) and other Associated works (Civil & Electrical) at Kolhapur Airport	274.27	22.53	Physical Progress - 27%
	Pune	C/o Apron and link Taxi track at Pune Airport	17.70	10.17	work completed
	Pune	Construction of New Integrated Terminal Building, Reconstruction of Old Terminal Building, Modification of Existing Expanded Terminal Building at Civil Enclave Pune, Maharashtra.	475.39	57.12	Physical Progress - 14%
	Kolhapur	Construction of New Domestic Terminal Building, ATC tower cum Technical Block cum Fire Station and Associated works at Kolhapur Airport.	274.27	5.00	Physical Progress - 1%
Manipur	Imphal	Recarpeting of runway & major repairs to taxiway at Imphal Airport	57.71	29.70	Work Completed
	Imphal	Construction of Hangar, Associated apron & link taxiway at Imphal Airport	35.90	9.39	Physical Progress - 37%
	Imphal	Construction of International cargo terminal at Imphal Airport.	15.93	6.38	Physical Progress - 40%

State/UT	Stations	Name of the Scheme	Approved Cost (Rs. in Cr.)	Cummulative Expenditure incurred (Rs. in Cr.)	Progress in %
Meghalaya	Barapani	Extension of Runway from 6000 feet to 7500 feet and allied works at Shillong Airport, Barapani, Meghalaya.	34.50	7.08	Physical Progress - 37%
Nagaland	Dimapur	Strengthening of runway, taxiway & apron i/c construction of Isolation bay with link taxiway at Dimapur Airport	43.22	39.26	Physical Progress - 92%
Odisha	Bhubaneswar	Construction of ATC Tower and Technical block, E & M Work Shop, Construction of Fire Station	64.26	20.81	Physical Progress - 74%
	Bhubaneswar	Construction of Parallel Taxi Track, Rapid Exit Taxi Way & Apron for Parking of 08 Nos. Code C Aircraft (Phase-I)	138.10	23.18	Physical Progress - 43%
	Bhubaneswar	Construction of hangar	31.15	2.99	Physical Progress - 18%
	Bhubaneswar	Construction of link building between Terminal T1 & T2 for Integrated operations using passenger boarding bridge facility and expansion/renovation work of Terminal T2	87.21	2.22	Physical Progress - 18%
	Bhubaneswar	Resurfacing of Existing Runway.	23.57	0.00	Physical Progress - Mobilization Stage
	Rourkela	Recarpeting of Runway, Taxiway, Apron and C/O of perimeter Road	10.76	10.82	Runway Works-Work Completed
Punjab	Adampur	Establishment of Civil Enclave at Adampur SH: Construction of Terminal Building	114.85	10.81	Physical Progress - 13%
	Adampur	Establishment of Civil Enclave at Adampur SH: Construction of Apron, Taxi Track & Associated works.		1.54	Physical Progress - 20%
	Amritsar	Expansion of Apron for 10 Nos. Code 4C type of aircraft at SGRD International Airport (i.e. Additional Parking Bays) at Amritsar Airport	96.15	7.17	Physical Progress - 28%
Rajasthan	Jaipur	Construction of parallel taxi track from Tango taxi to Nallah. (Phase - I) at Jaipur	30.90	23.57	Physical Progress - 98%
	Jaipur	Expansion / Modification of existing terminal building at Jaipur Intl. Airport, Jaipur.	32.47	16.60	Physical Progress - 97%
	Jaipur	Construction of additional parking bays at Jaipur Airport	110.00	33.11	Physical Progress - 71%
	Jaipur	Construction of drain along runway 09-27 & disused runway 15-33 in operational area at CA at Jaipur Airport SH- Construction of drain along runway 09-27	17.15	7.54	Work completed
	Jaipur	Refurbishment, Retrofit and Renovation of Old Terminal (T-1) Building for International Operation at Jaipur Airport	67.20	15.59	Physical Progress - 50%
	Jaipur	Construction of Cargo Complex and Apron at CA at Jaipur Airport	22.80	1.10	Physical Progress - 35%
	Jodhpur	Construction of new apron and link taxi at Jodhpur Airport	21.64	31.06	Physical Progress - 80%
	Udaipur	Construction of apron, link taxi & expansion of Isolation bay at Udaipur Airport	35.57	21.75	Physical Progress - 98%
Sikkim	Pakyong	C/o concrete cladding wall i/c figure drain and providing the uphill slopes at Pakyong Airport.	108.34	0.10	Physical Progress - 1%
	Pakyong	Strengthening the base of RE Wall by micro pile and pre-tensioned anchor at Pakyong Airport.	29.63	5.74	Physical Progress - 37%
Tamil Nadu	Chennai	C/o 2 Nos. Rapid Exit Taxiways (RET) for the Main Runway 07/25 and Straightening of B-Taxiway as parallel Taxi Track suitable for Code-E aircraft at Chennai International Airport, Chennai.	98.00	55.35	Physical Progress - 67%
	Chennai	Modernisation of Chennai Airport Phase-II, Chennai. SH: Connectivity to Metro Rail city side and Provision for Walkalators at Chennai Airport, Chennai.	85.57	24.01	Work Completed
	Chennai	Modernisation of Chennai Airport Phase-II, Chennai. SH: Connectivity to Metro Rail city side and Provision for Travellators at Chennai Airport, Chennai.		14.76	Work Completed
	Chennai	Modernization of Chennai Airport - PH-II Main work: Terminal Building	2467.00	280.96	Physical Progress - 27%
		Provision of inline Baggage handling System		0.00	Physical Progress - Mobilization Stage
	Chennai	Construction of R Taxi track left out portion connecting runway 07/25 & 12/30, N Taxi track (balance portion) connecting runway 07/25 i/c. box culvert at Chennai Airport, Chennai	98.36	55.35	Physical Progress - 67%
	Chennai	C/o Residential Quaters at Chennai Airport	370.88	0.00	Physical Progress - Mobilization Stage
	Coimbatore	Construction of additional apron for parking 5 Nos. categories C type and extension of apron for 2 Nos. ATR at Coimbatore International Airport.	29.93	1.22	Physical Progress - 40%
	Madurai	Extension of apron and allied works at Madurai Airport	25.71	3.31	Physical Progress - 75%
	Trichy	Upgradation of passenger Terminal Building & C/o Apron, ATC Tower and associated works	951.00	77.87	Physical Progress - 22%

State/UT	Stations	Name of the Scheme	Approved Cost (Rs. in Cr.)	Cummulative Expenditure incurred (Rs. in Cr.)	Progress in %
	Coimbatore & Trichy	C/o staff quarters at Coimbatore Airport & C/o new Residential Staff Quarters, CISF Barracks, Dog kennel & Community hall Trichy.	104.15	0.00	Physical Progress - Mobilization Stage
	Tuticorin	Extension of Runway With Blast Pad, RESA, Taxiway, Apron, GSE Area, Isolation Bay.	96.29	0.00	Physical Progress - Mobilization Stage
	Chandigarh (U.T.)	Construction of Apron for 5nos. Code 4C type of aircraft at Chandigarh Airport	26.65	2.93	Physical Progress - 60%
Tripura	Agartala	Construction of Apron, Taxi track at Agartala Airport	49.14	48.07	Work Completed
	Agartala	Upgradation of basic infrastructure at Agartala SH: C/o ops boundary wall. Property wall, watch towers, perimeter road & storm water drain.	26.97	31.28	Physical Progress - 97%
	Agartala	Shifting of Isolation bay (i.e. Construction of new Isolation Bay and associated Link Taxi Track) at Agartala Airport.	15.57	15.86	Work Completed
	Agartala	Construction of Hanger & Allied works at Agartala Airport.	34.16	17.06	Physical Progress - 85%
	Agartala	Construction of New Integrated Terminal Building at Agartala Airport.	438.28	252.92	Physical Progress - 83%
Uttar pradesh	Gorakhpur	C/o New Passenger Terminal Building at Gorakhpur (Phase-I & II)	22.34	12.31	Work Completed
	Lucknow	Resurfacing of runway and upgradation to CAT-III B at Lucknow Airport	43.62	37.20	Work Completed
	Lucknow	Construction of fire station category IX, Emergency medical centre & associated work at CCSI Airport Lucknow.	30.88	3.68	Physical Progress - 57%
	Lucknow	C/o of Apron for 08 Nos. Code 4C type of aircraft alongwith Two link Tways at CCSI Airport. (i.e Additional Parking Bays).	70.44	9.74	Physical Progress - 24%
	Lucknow	Construction of New Integrated Terminal Building at Lucknow Airport	1383.00	210.57	Physical Progress - 26%
	Allahabad	Development of New Civil Enclave at Allahabad Airport	164.07	143.27	Work Completed
	Varanasi	C/o New ATC Tower cum Technical Block	18.28	5.68	Physical Progress - 51%
	Varanasi	Recarpeting of runway, widening of turn pad 27 and widening of fillet /shoulder of taxi A, B & D at LBSI Varanasi	26.44	21.63	Work Completed
	Bareilly	Development of Civil enclave at Bareilly. SH: Construction of Apron, Taxi Track & Associated works	67.10	12.09	Work Completed
	Bareilly	Development of Civil enclave at Bareilly. SH: Construction of Terminal Building	67.10	0.00	Physical Progress - 25%
	Hindon (Ghaziabad)	C/o Pre-engineered Airport Terminal Building & associated works at Hindon - On Design & Build basis	45.60	29.95	Work Completed
	Chirakoot	Development of Airport at Chitrakoot	24.18	0.04	Physical Progress - 0%
	Muirpur	Development of Airport at Muirpur	24.64	0.04	Physical Progress - 0%
	Kanpur	Development of Kanpur (Chakeri) Airport	168.00	0.00	Physical Progress - Mobilization Stage
Uttarakhand	Dehradun	Construction of Additional Parking Bay at Dehradun Airport	17.69	12.36	Physical Progress - 70%
	Dehradun	Construction of New Integrated Terminal Building at Dehradun Airport	348.18	137.10	Physical Progress - 44%
	Dehradun	Strengthening of Runway & Taxiway	25.67	0.00	Physical Progress - Mobilization Stage
	Shimla	Restoration of basic strip at Shimla Airport	124.22	31.48	Physical Progress - 35%
West Bengal	Kolkata	Provision of Solar Plant - i/c Civil Work	132.91	91.62	Work Completed
	Kolkata	Strengthening of Main Runway 19L-01R	123.02	66.74	Work Completed
	Kolkata	Relocation structure affected by Metro Rail	25.49	36.35	Work Completed
	Kolkata	C/o Isolation bay	30.93	19.24	Work Completed
	Kolkata	Construction of ATC tower and Technical Block at NSCB Airport.	458.00	75.00	Physical Progress - 40%
	Kolkata	Reconstruction of Broken Slab 'F' taxi track	15.00	14.20	Work Completed
	Kolkata	C/o Additional 2nos. Parking bays	15.00	14.72	Work Completed

State/UT	Stations	Name of the Scheme	Approved Cost (Rs. in Cr.)	Cummulative Expenditure incurred (Rs. in Cr.)	Progress in %
	Kolkata	C/o Hangar - (b) SH: Apron & Link Taxi	25.94	29.90	Work Completed
	Kolkata	C/o 03. Nos. Hangers with Annexe building		5.56	Physical Progress - 35%
	Kolkata	Resurfacing of Secondary Runway 19R-01L	37.12	14.88	Physical Progress - 30%
	Kolkata	Extension of 'F' taxi	389.71	0.42	Physical Progress - 1%